

|   | Type | L # | Hits | Search Text                             | DBs  | Time Stamp          |
|---|------|-----|------|---|--|---------------------|
| 1 | IS&R | L1  | 2076 | (257/315).CCLS.                         | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>17:04 |
| 2 | IS&R | L2  | 1129 | (257/314).CCLS.                         | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>18:07 |
| 3 | BRS  | L3  | 0    | 257/314.ccls. and (carbon<br>adj oxide) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>10:29 |
| 4 | BRS  | L4  | 0    | 257/315.ccls. and (carbon<br>adj oxide) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>10:29 |

|   | Comments | Error Definition | Errors |
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| 1 |          |                  |        |
| 2 |          |                  |        |
| 3 |          |                  |        |
| 4 |          |                  |        |

|   | Type | L # | Hits | Search Text   | DBs  | Time Stamp          |
|---|------|-----|------|---|--|---------------------|
| 5 | BRS  | L5  | 86   | "257"/\$.ccls. and LvTSCR                               | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>12:59 |
| 6 | BRS  | L6  | 1    | "257"/\$.ccls. and (carbon<br>adj oxide) with (alkylic) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>13:00 |
| 7 | BRS  | L7  | 0    | "257"/\$.ccls. and (carbon<br>adj oxide) with (ethyl)   | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>13:10 |
| 8 | BRS  | L8  | 1    | (carbon adj oxide) with<br>alkylic                      | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>13:19 |

|   | Comments | Error Definition | Errors |
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| 5 |          |                  |        |
| 6 |          |                  |        |
| 7 |          |                  |        |
| 8 |          |                  |        |

|    | Type | L # | Hits | Search Text  | DBs  | Time Stamp          |
|----|------|-----|------|--|--|---------------------|
| 9  | BRS  | L9  | 221  | alkylic  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>13:20 |
| 10 | BRS  | L10 | 504  | 257/315.ccls. and (oxide<br>with doped)                              | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>16:16 |
| 11 | BRS  | L11 | 38   | 257/315.ccls. and (oxide<br>near doped)                              | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>13:22 |
| 12 | IS&R | L12 | 0    | ("(tetraethylorthosilicatew<br>ith(dielectricadjconstant))<br>").PN. | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>14:08 |

|    | Comments | Error Definition | Errors |
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| 9  |          |                  |        |
| 10 |          |                  |        |
| 11 |          |                  |        |
| 12 |          |                  |        |

|    | Type | L # | Hits | Search Text   | DBs  | Time Stamp          |
|----|------|-----|------|---|--|---------------------|
| 13 | BRS  | L13 | 67   | (tetraethylorthosilicate<br>with (dielectric adj<br>constant))                              | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>14:09 |
| 14 | BRS  | L15 | 362  | (BPSG) with (dielectric adj<br>constant)  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>14:15 |
| 15 | BRS  | L14 | 362  | BPSG with (dielectric adj<br>constant)  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>14:30 |
| 16 | BRS  | L16 | 12   | ((boron adj phosphorus)<br>with (silicon adj dioxide))<br>with (dielectric adj<br>constant) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>14:49 |

|    | Comments | Error Definition | Errors |
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| 13 |          |                  |        |
| 14 |          |                  |        |
| 15 |          |                  |        |
| 16 |          |                  |        |



|    | Type | L # | Hits | Search Text                                | DBs  | Time Stamp          |
|----|------|-----|------|--|--|---------------------|
| 17 | BRS  | L17 | 6    | (BPTEOS) with (dielectric<br>adj constant) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>15:31 |
| 18 | BRS  | L18 | 1    | (carbon adj oxide) same<br>alkylic         | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>15:31 |
| 19 | BRS  | L19 | 8029 | (carbon adj oxide) adn<br>alkylic          | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>15:31 |
| 20 | BRS  | L20 | 3    | (carbon adj oxide) and<br>alkylic          | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>15:31 |

|    | Comments | Error Definition | Errors |
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| 17 |          |                  |        |
| 18 |          |                  |        |
| 19 |          |                  |        |
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|    | Type | L # | Hits | Search Text                                       | DBs  | Time Stamp          |
|----|------|-----|------|---|--|---------------------|
| 21 | BRS  | L21 | 34   | 257/314,315.ccls. and (low<br>adj dielectric)     | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>16:16 |
| 22 | IS&R | L22 | 278  | (257/320).CCLS.                                   | USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B                  | 2005/08/18<br>17:04 |
| 23 | BRS  | L23 | 38   | 257/315-323.ccls. and (low<br>adj dielectric)     | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>18:30 |
| 24 | BRS  | L24 | 34   | 438/201,211,257.ccls. and<br>(low adj dielectric) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>18:09 |

|    | Comments | Error Definition | Errors |
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| 21 |          |                  |        |
| 22 |          |                  |        |
| 23 |          |                  |        |
| 24 |          |                  |        |

|    | Type | L # | Hits | Search Text   | DBs  | Time Stamp          |
|----|------|-----|------|---|--|---------------------|
| 25 | BRS  | L25 | 51   | 438/201,211,257,266,260,262<br>,263,264,594.ccls. and (low<br>adj dielectric)                                       | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>18:30 |
| 26 | BRS  | L26 | 0    | 438/201,211,257,266,260,262<br>,263,264,594.ccls. and<br>((silicon adj dioxide) with<br>(interlayer adj insulator)) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>18:30 |
| 27 | BRS  | L27 | 41   | 257/315-323.ccls. and<br>(interlayer adj insulator)   | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>18:31 |
| 28 | BRS  | L28 | 0    | 257/315-323.ccls. and<br>((interlayer adj insulator)<br>with (silicon adj dioxide))                                 | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>18:31 |

|    | Comments | Error Definition | Errors |
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| 25 |          |                  |        |
| 26 |          |                  |        |
| 27 |          |                  |        |
| 28 |          |                  |        |

|    | Type | L # | Hits | Search Text   | DBs  | Time Stamp          |
|----|------|-----|------|---|--|---------------------|
| 29 | BRS  | L29 | 1136 | 257/315-323.ccls. and<br>(silicon adj dioxide)                                | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>18:37 |
| 30 | BRS  | L30 | 3522 | (silicon adj dioxide) with<br>(dielectric adj constant)                       | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>18:32 |
| 31 | BRS  | L31 | 2610 | "257"/\$.ccls. and (silicon<br>adj dioxide) with<br>(dielectric adj constant) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>18:32 |
| 32 | BRS  | L32 | 1676 | "257"/\$.ccls. and (silicon<br>adj dioxide) with<br>(dielectric adj constant) | USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B                  | 2005/08/18<br>18:34 |

|    | Comments | Error Definition | Err.<br>ors |
|----|----------|------------------|-------------|
| 29 |          |                  |             |
| 30 |          |                  |             |
| 31 |          |                  |             |
| 32 |          |                  |             |



|    | Type | L # | Hits | Search Text  | DBs  | Time Stamp          |
|----|------|-----|------|--|--|---------------------|
| 33 | BRS  | L33 | 620  | "257"/\$.ccls. and (silicon<br>adj dioxide) near<br>(dielectric adj constant)                | USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B                  | 2005/08/18<br>20:00 |
| 34 | BRS  | L34 | 733  | 257/314-315.ccls. and<br>(silicon adj dioxide)   | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>18:50 |
| 35 | BRS  | L35 | 23   | (boron with phosphor\$3 with<br>(silicon adj dioxide)) with<br>(dielectric adj constant)     | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>19:16 |
| 36 | BRS  | L36 | 39   | (BPTEOS or boro-phospho-<br>tetra-ethyl-ortho silicate)<br>near (dielectric adj<br>constant) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>19:18 |

|    | Comments | Error Definition | Errors |
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| 33 |          |                  |        |
| 34 |          |                  |        |
| 35 |          |                  |        |
| 36 |          |                  |        |

|    | Type | L # | Hits | Search Text  | DBs  | Time Stamp          |
|----|------|-----|------|--|--|---------------------|
| 37 | BRS  | L37 | 1    | (BPTEOS or<br>boro\$phospho\$tetra\$ethyl\$or<br>tho\$silicate) near<br>(dielectric adj constant)                    | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>19:18 |
| 38 | IS&R | L38 | 2    | ("6695715").PN.  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>20:00 |
| 39 | IS&R | L39 | 2    | ("6696715").PN.  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>20:04 |
| 40 | BRS  | L40 | 36   | "257"/\$.ccls. and (floating<br>adj gate) and (control adj<br>gate) and ((silicon adj<br>dioxide) with (interlayer)) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>20:20 |

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| 37 |          |                  |        |
| 38 |          |                  |        |
| 39 |          |                  |        |
| 40 |          |                  |        |

|    | Type | L # | Hits | Search Text   | DBs  | Time Stamp          |
|----|------|-----|------|---|--|---------------------|
| 41 | BRS  | L41 | 836  | silicon adj nitride near<br>(dielectric adj constant)                 | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>21:05 |
| 42 | BRS  | L42 | 5203 | ((silicon adj oxide) with<br>carbon)                                  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>21:07 |
| 43 | BRS  | L43 | 5203 | ((silicon adj oxide) with<br>carbon)                                  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>21:07 |
| 44 | BRS  | L44 | 369  | "257"/\$.ccls. and ((silicon<br>adj oxide) with doped with<br>carbon) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>21:09 |

|    | Comments | Error Definition | Errors |
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| 41 |          |                  |        |
| 42 |          |                  |        |
| 43 |          |                  |        |
| 44 |          |                  |        |

|    | Type | L # | Hits | Search Text  | DBs  | Time Stamp          |
|----|------|-----|------|--|--|---------------------|
| 45 | BRS  | L45 | 1    | "257"/\$.ccls. and ((silicon<br>adj oxide) with doped with<br>carbon with alkylic) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>21:09 |
| 46 | BRS  | L46 | 1    | "257"/\$.ccls. and ((silicon<br>adj oxide) with doped with<br>carbon) same alkylic | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>21:10 |
| 47 | BRS  | L47 | 1    | "257"/\$.ccls. and ((silicon<br>adj oxide) with doped with<br>carbon) and alkylic  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>21:10 |
| 48 | BRS  | L48 | 369  | "257"/\$.ccls. and ((silicon<br>adj oxide) with doped with<br>carbon)              | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>21:30 |

|    | Comments | Error Definition | Errors |
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| 45 |          |                  |        |
| 46 |          |                  |        |
| 47 |          |                  |        |
| 48 |          |                  |        |



|    | Type | L # | Hits | Search Text   | DBs  | Time Stamp          |
|----|------|-----|------|---|--|---------------------|
| 49 | BRS  | L49 | 1362 | "257"/\$.ccls. and ((flash<br>adj memory) with array) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/08/18<br>21:33 |
| 50 | BRS  | L50 | 838  | "257"/\$.ccls. and ((flash<br>adj memory) with array) | USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B                  | 2005/08/18<br>21:37 |
| 51 | BRS  | L51 | 276  | "257"/\$.ccls. and ((flash<br>adj memory) adj array)  | USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B                  | 2005/08/18<br>21:37 |

|    | Comments | Error Definition | Errors |
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| 49 |          |                  |        |
| 50 |          |                  |        |
| 51 |          |                  |        |